

REMARKS

In accordance with the foregoing, claim 21 has been added. No new matter is being presented, and approval and entry are respectfully requested.

Claims 1-21 are pending and under consideration.

REJECTION UNDER 35 U.S.C. §102:

In the Office Action, at page 2, item 2, the Examiner rejected claims 1-4, 6-9, 11-14 and 16-19 under 35 U.S.C. §102(e) as being anticipated by Takashima (U.S. Patent No. 6,787,941 - hereinafter Takashima). The reasons for the rejection are set forth in the Office Action and therefore not repeated. Applicants traverse this rejection and respectfully request reconsideration.

At page 2 of the Office Action, the Examiner asserts that Takashima shows an actuator of a hard disk drive in figures 1-3. Takashima shows a pair of yokes (9) where an upper yoke is coupled above a lower yoke. Takashima fails to disclose "a connection mold connecting the outer mold and the inner mold" contained in the pair of yokes. The Examiner asserts that the outer mold (11) is formed to encompass an outer circumference of the coil and an inner mold (the portion surrounding mark 27) is formed inside the coil. In contrast, Takashima fails to disclose "a connection mold connecting the outer mold and the inner mold." Thus, the pair of yokes of Takashima do not provide the desired increased coupling force between the arm and the coil of the actuator that is caused by the present invention's connection mold for connecting the outer mold with the inner mold.

On page 3 of the Office Action, the Examiner asserts that Takashima discloses claim 6. However, the Examiner does not point out any passages or figures in Takashima to support his assertion. Nevertheless, Takashima fails to disclose "a coil coupled to a rear end portion of the arm and a magnet arranged to be separated by a predetermined distance from the coil." Takashima discloses magnets fixed to at least one of the yokes. However, Takashima is silent on whether the magnets are arranged a predetermined distance from the coil. That is, if the magnets were arranged a predetermined distance from the coil this would result in the connection mold formed only on the surface of the non-effective portion N of the magnet. However, Takashima also fails to disclose "a connection mold connecting the outer mold and the inner mold." Therefore, in the present invention, the connection mold is arranged to be perpendicular to a direction in which the arm pivots and to face the magnet. Thus, Takashima does not anticipate claim 6.

The Examiner asserts that Takashima discloses the features of claims 2-4, 7-9, 12-14, and 17-19. As discussed above, Takashima fails to disclose the elements of independent claims 1, 6, 11, and 16. Moreover, dependent claims 2-4, 7-9, 12-14, and 17-19 recite patentably distinguishing features of their own. For example, claim 7 recites "wherein the connection mold is formed at an entire surface of the non-effective portion of the coil." Takashima does not teach or suggest "a connection mold connecting the outer mold and the inner mold is formed at least part of a surface of a non-effective portion of the coil."

Withdrawal of the foregoing rejections is respectfully requested.

At page 4 of the Office Action, the Examiner indicates that claims 5, 10, 15 and 20 are objected to as being dependent on a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Because claims 1-21 contain allowable subject matter, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

If any further fees are required in connection with the filing of this Amendment, please charge the same to our deposit account number 19-3935.

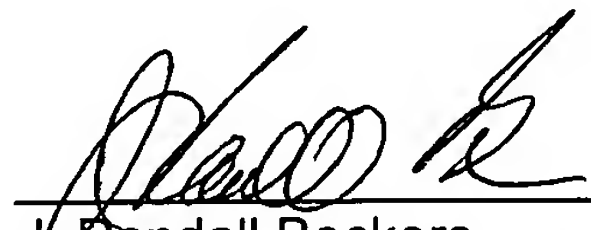
Should any questions remain unresolved, the Examiner is requested to telephone Applicants' attorney.

Respectfully submitted,
STAAS & HALSEY LLP

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